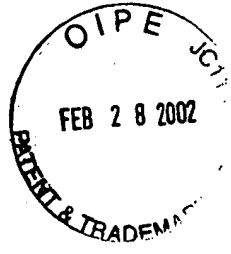


GP 2123

ReedSmith

Charles H. Dougherty, Jr. 412-288-7229 cdougherty@reedsmith.com



February 22, 2002

Commissioner for Patents
Washington, DC 20231

RECEIVED
MAR 08 2002
Technology Center 2100

Re: Serial No.: 10/043,847
Applicants: HOARE, et al.
Title: "DISCRETE EVENT SIMULATOR"
Filing Date: January 11, 2002
Art Unit: 2123
Examiner: (Not Yet Assigned)
Docket No: 01-014-US


Dear Sir:

Enclosed are the following for filing in connection with the above-referenced application:

1. An Information Disclosure Statement Under 37 C.F.R. §1.97(c);
2. Completed Forms PTO-1449, 2 sheets, with cited references attached;
3. A self-addressed stamped postcard, return of which is requested to acknowledge receipt of the enclosed documents.

The Commissioner is hereby authorized to charge any fees due, or credit any overpayment to Deposit Account No. 18-0582. A duplicate copy of this authorization is enclosed.

Very truly yours,
REED SMITH LLP

By: 
Charles H. Dougherty, Jr.

cc: Robert D. Kucler, Esq. (w/o encl.)
Frances J. Connell, Esq. (w/encl.)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#3
TID.
09/16/02

In re Application of:

HOARE, et al.

Serial No.: 10/043,847

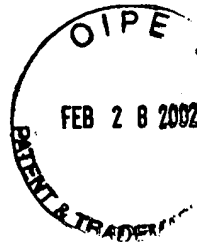
Filed: January 11, 2002

Art Unit: 2123

Examiner: (Not yet assigned)

Atty. Docket No.: 01-014-US

DISCRETE EVENT SIMULATOR



Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98. The items listed on the enclosed Form PTO-1449 may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being

MAILED

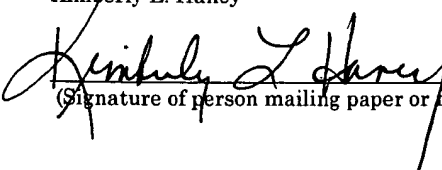
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☒ Deposited with the United States Postal Service on February 22, 2002, with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, Washington, DC 20231.

☐ transmitted by facsimile on [date] to the U.S. Patent and Trademark Office.

Kimberly L. Haney

Type Signature Name


(Signature of person mailing paper or fee)

(Signature of person mailing paper or fee)

1. ☒ Enclosed is PTO Form 1449 (and a duplicate thereof).
2. ☐ Items listed on the enclosed Form PTO-1449 are not in the English language.
- ☐ For each of the following items, an English-language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:
- ☐ For each of the following items, a concise explanation of that item is incorporated in the specification of the above-identified application:
- ☐ For each of the following items, a corresponding U.S. or other English-language patent is enclosed. Please consider the U.S. or other English-language patents in accordance with the procedure set forth in MPEP § 609:

3. ☐ Submission in Accordance with 37 CFR § 1.98(d).

Any copy of the items listed on the enclosed Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in Application Serial No. [Ser. No.], filed [Date], of which the present application relies upon for an earlier filing date under 35 U.S.C. 120.

4. ☒ Submission in Accordance with 37 CFR § 1.97(b).

This Information Disclosure Statement is being filed

- ☐ With the application;
- ☐ Within three months of the filing date of a national application;
- ☐ Within three months of the date of entry of the national stage in an international application; or
- ☒ Before the mailing date of a first Office Action on the merits,

and NO FEE is due for consideration of this Information Disclosure Statement.

5. ☐ Submission in Accordance with 37 CFR 1.97(c).

This Information Disclosure Statement is being filed before the first mailing date of either

- ☐ A final action under § 1.113; or
- ☐ A notice of allowance under § 1.311.
- ☐ A fee is due for consideration of this Information Disclosure Statement and the fee is paid below; or
- ☐ This Information Disclosure Statement is accompanied by one of the certifications pursuant to 37 CFR § 1.97(e), and NO FEE is due for consideration of this Information Disclosure Statement.
6. ☐ **Submission in Accordance with 37 CFR 1.97(d).**
- This Information Disclosure Statement is being filed after the mailing date of either
- ☐ A final action under § 1.113; or
- ☐ A notice of allowance under § 1.311,
- whichever comes first, but before payment of the issue fee, and is accompanied by
- a. One of the certifications pursuant to 37 CFR § 1.97(e), which is set forth below;
 - b. The attached petition requesting consideration of this Information Disclosure Statement; and
 - c. The petition fee under 37 CFR § 1.17(i)(1), which is paid below.

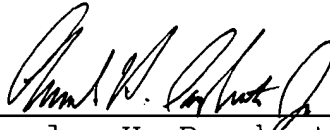
7. **Certification Pursuant to 37 CFR 1.97(e).**

- ☐ The undersigned certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ The undersigned certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

8. Fee Payment Being Made.

- ☒ Enclosed
- ☐ \$180.00 fee for submission under 37 CFR § 1.97(c).
- ☐ \$180.00 fee for submission under 37 CFR § 1.97(d).
- ☐ A check in the amount of \$[Amount] to cover the fee payment is enclosed.
- ☐ Charge the fee to Deposit Account No. 18-0582. A duplicate copy of this communication is attached.
- ☒ The Director is hereby authorized to charge payment of any fees associated with this Information Disclosure Statement or credit any overpayment to Deposit Account No. 18-0582. A duplicate copy of this communication is enclosed.

Respectfully submitted,



Charles H. Dougherty, Jr.
Reg. No. 42,494

Dated: February 22, 2002

REED SMITH LLP
P.O. Box 488
Pittsburgh, PA 15230-0488
(412) 288-7229

Attorney for Applicant

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(MODIFIED) U.S. PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SER. NO.

01-014-US

10/043,847

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT

HOARE et al.

FILING DATE

January 11, 2002

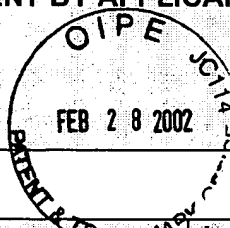
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Technology Center 2100

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(37 CFR 1.98(b))



U.S. PATENT DOCUMENTS

Examiner Initial	Cite No. ¹	Patent Number	Issue Date	Patentee	Class/ Subclass	Filing Date
	1.	4,787,061	11/1988	Nei, et al.		
	2.	4,787,062	11/1988	Nei, et al.		
	3.	5,126,966	6/1992	Hafeman, et al.		
	4.	5,418,735	5/1995	Saitoh		
	5.	5,475,830	12/1995	Chen, et al.		
	6.	5,548,785	8/1996	Fogg, Jr., et al.		
	7.	5,572,708	11/1996	Takasaki		
	8.	5,649,167	7/1997	Chen, et al.		
	9.	5,655,107	8/1997	Bull		
	10.	5,734,869	3/1998	Chen		

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initial	Document Number	Publication Date	Country or Patent Office	Class/ Subclass	Translation Yes/No
	0 598 149 A1	5/1994	EPO		
	EP 0 598 149 B1	1/2000	EPO		
	EP 0 964 346 A2	12/1999	EPO		
	11-213030	8/1999	Japan		
	11-65880	3/1999	Japan		
	8-96021	4/1996	Japan		

OTHER DOCUMENTS

(Including Author, Title, Date, Relevant Pages, Place of Publication)

Examiner Initial	Cite No. ¹	

EXAMINER	DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) U.S. PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))	ATTY. DOCKET NO. 01-014-US	SER. NO. 10/043,847 RECEIVED MAR 08 2002 Technology Center 2100
	APPLICANT HOARE et al.	
	FILING DATE January 11, 2002	GROUP 2123

U.S. PATENT DOCUMENTS

Examiner Initial	Cite No. ¹	Patent Number	Issue Date	Patentee	Class/ Subclass	Filing Date
_____	11.	5,841,967	11/1998	Sample, et al.		
_____	12.	5,854,752	12/1998	Agarwal		
_____	13.	5,960,191	9/1999	Sample, et al.		
_____	14.	6,009,531	12/1999	Selvidge, et al.		
_____	15.	6,058,492	5/2000	Sample, et al.		
_____	16.	6,061,511	5/2000	Marantz, et al.		
_____	17.	6,104,210	8/2000	Stewart		
_____	18.	6,223,148	4/2001	Stewart, et al.		

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initial	Document Number	Publication Date	Country or Patent Office	Class/ Subclass	Translation Yes/No

OTHER DOCUMENTS

(Including Author, Title, Date, Relevant Pages, Place of Publication)

Examiner Initial	Cite No. ¹	

EXAMINER	DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.